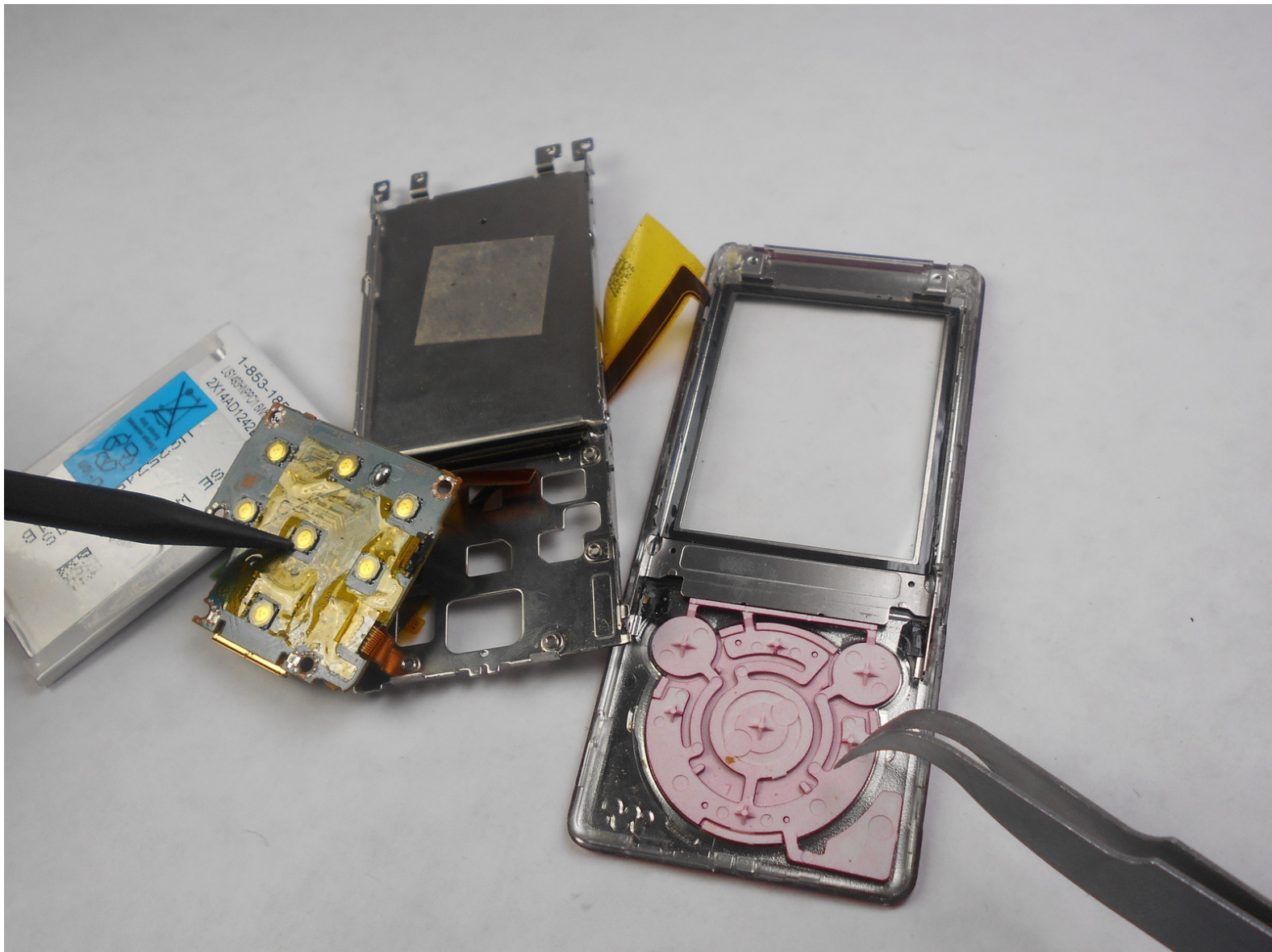




# Sony NWZ-E473 Front Button Replacement

This is a guide which will show you how to replace the volume buttons.

Written By: Matthew Hintz



## INTRODUCTION

When completing this guide, remember the front buttons are flimsy so handle with care.

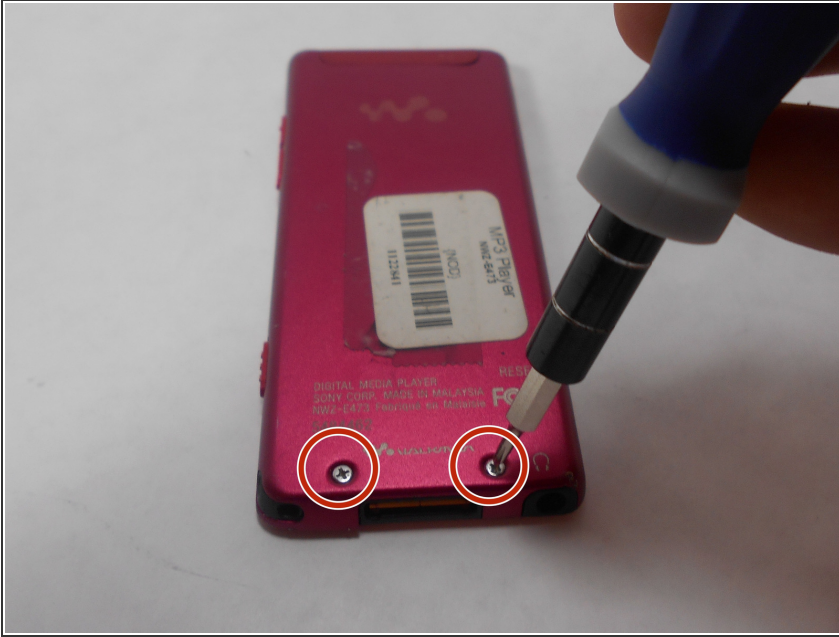
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### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Spudger](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — Initial screw removal



- Unscrew two 5 mm Phillips #00 screws using a Phillips #00 screwdriver located on the bottom of the back of the device.

## Step 2 — Using a prying tool, loosen bottom portion of device.



- Using a plastic opening tool, loosen the bottom portion of device.



### Step 3 — Using prying tool, loosen top panel of the device.



- Using a plastic opening tool, loosen the top panel of the device.

### Step 4 — Remove screws from portion under top panel of the device.



- Remove two 3 mm Phillips #00 screws using a Phillips #00 screwdriver located on the portion under the top panel of the device.

## Step 5 — Remove back plate from device.



- Remove back plate from device.

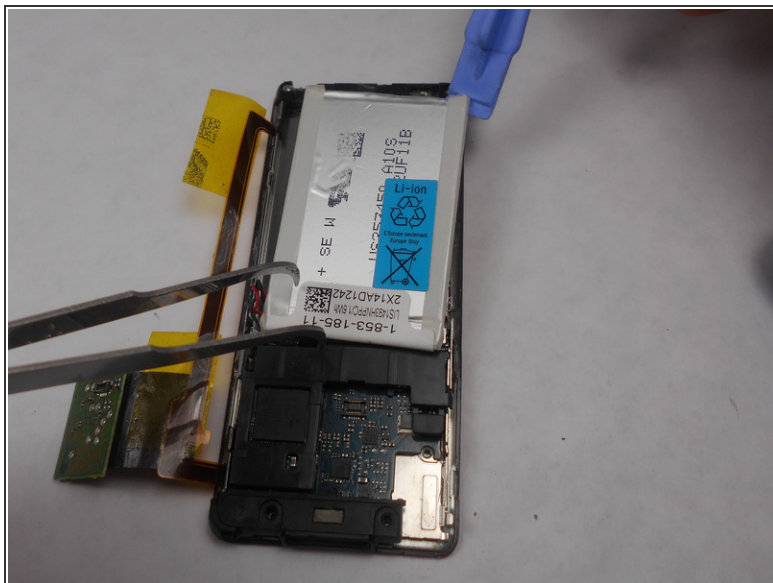
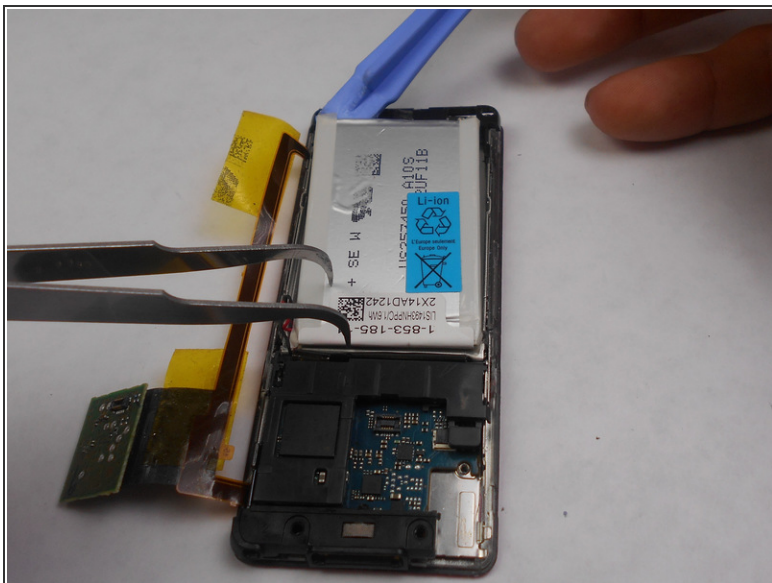
## Step 6 — Battery



- Peel back layer of tape.
- Remove processor located below tape and down from the battery using tweezers and spudger.

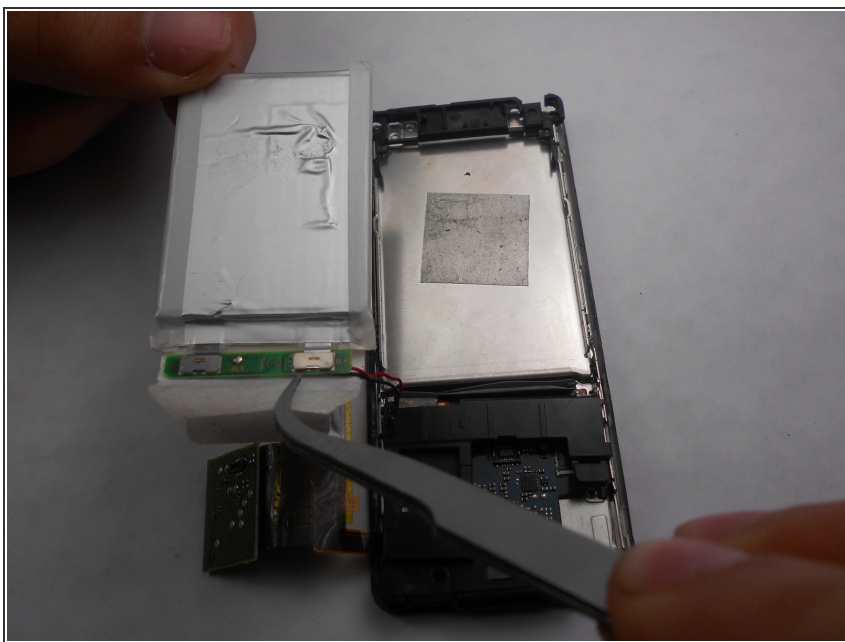


## Step 7



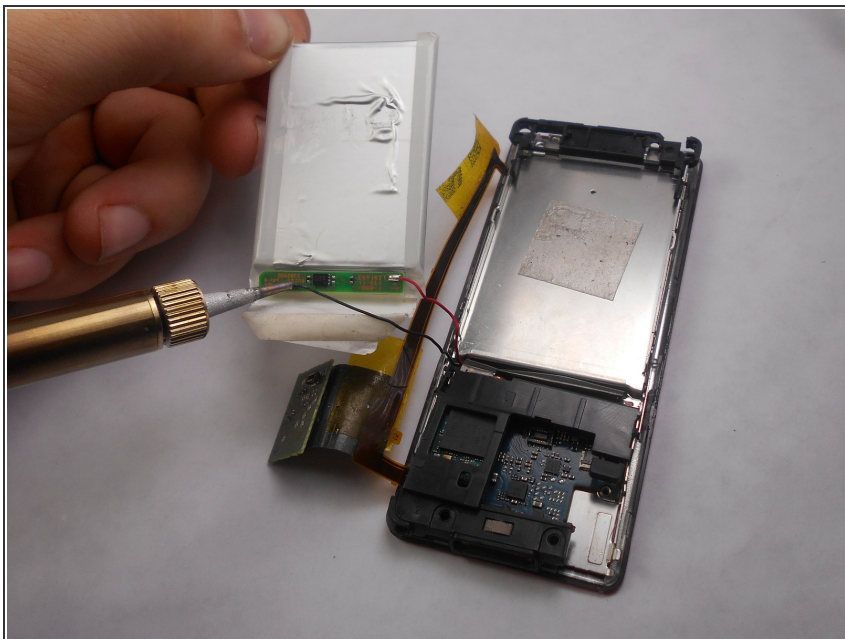
- Using a prying tool, slide tool under the top portion of the battery.

## Step 8



- Remove sticker from battery connection.

## Step 9



- Use a soldering iron to remove wires from both red and black terminals.

## Step 10 — Screen



- Remove plastic USB cover using tweezers and spudger.

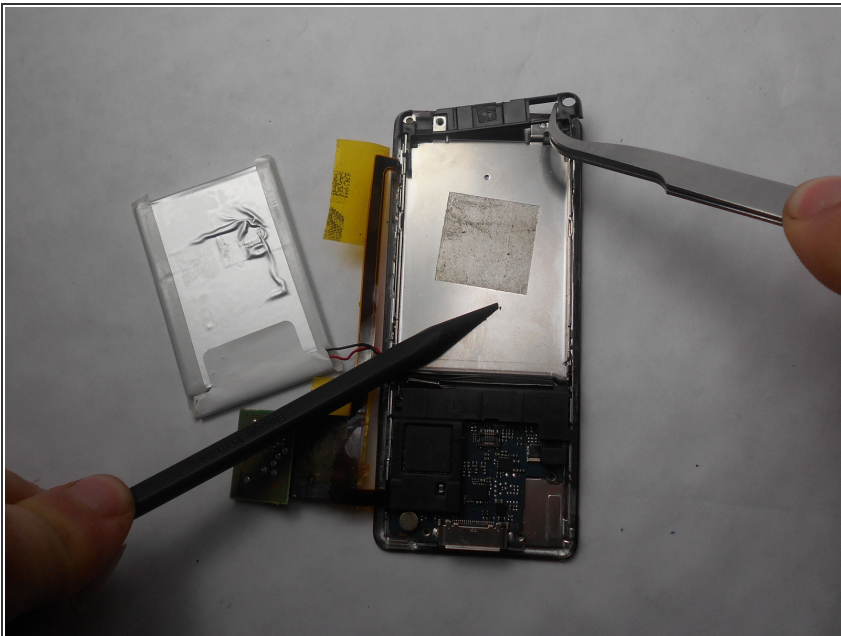


## Step 11



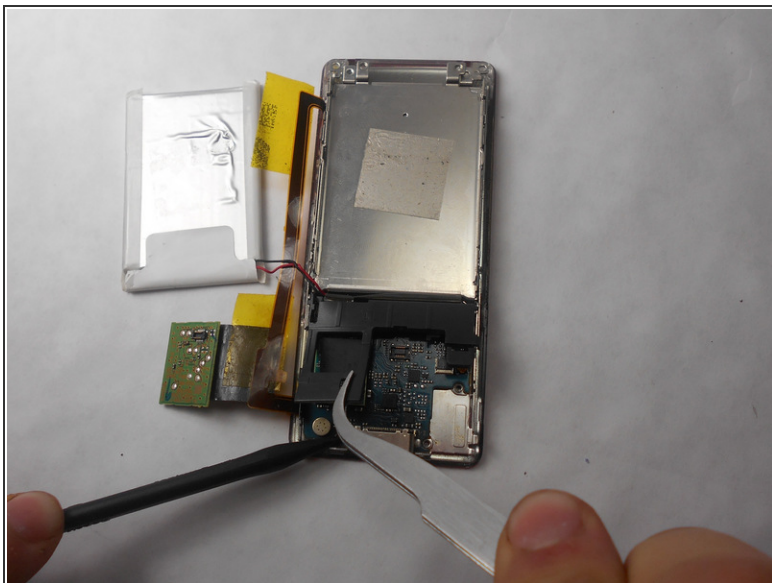
- Unscrew two 2 mm Philips #00 screws using a Phillips #00 screwdriver located on the top corners of the device.

## Step 12



- Remove plastic protective plate at top of device using tweezers and spudger.



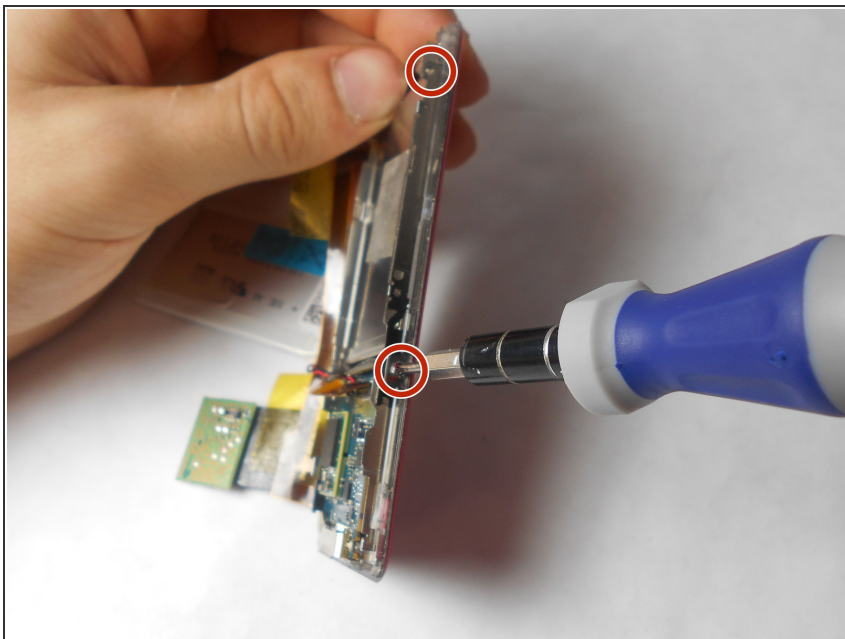


- ## Step 14



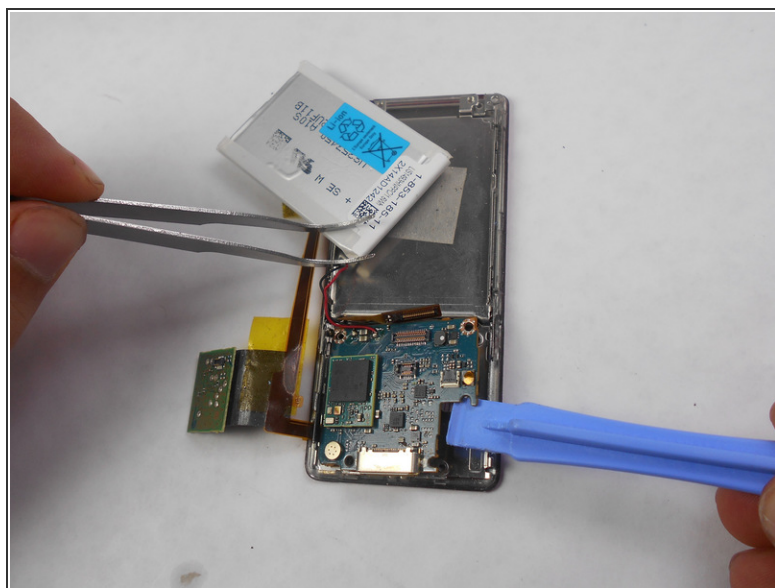
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## Step 15



- Remove two 3 mm Philips #00 screws at the bottom sides and two 1 mm Philips #00 screws at top sides of the device using a Phillips #00 screwdriver.

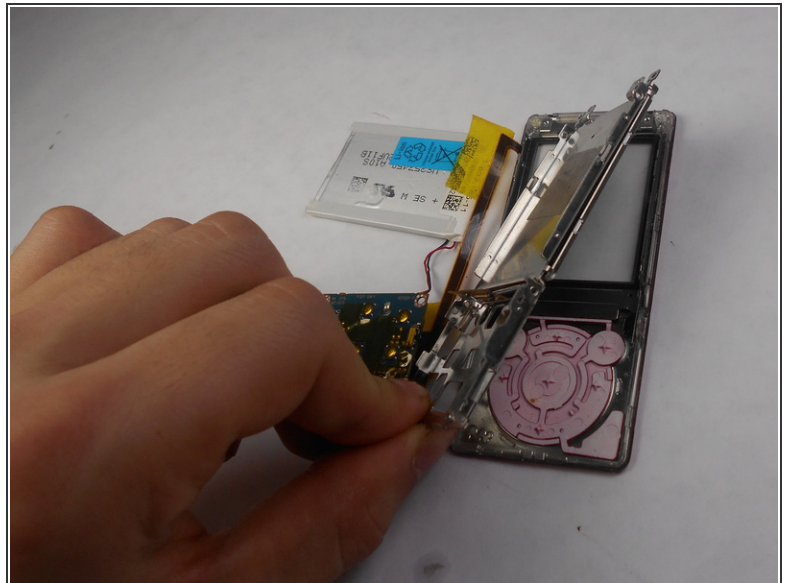
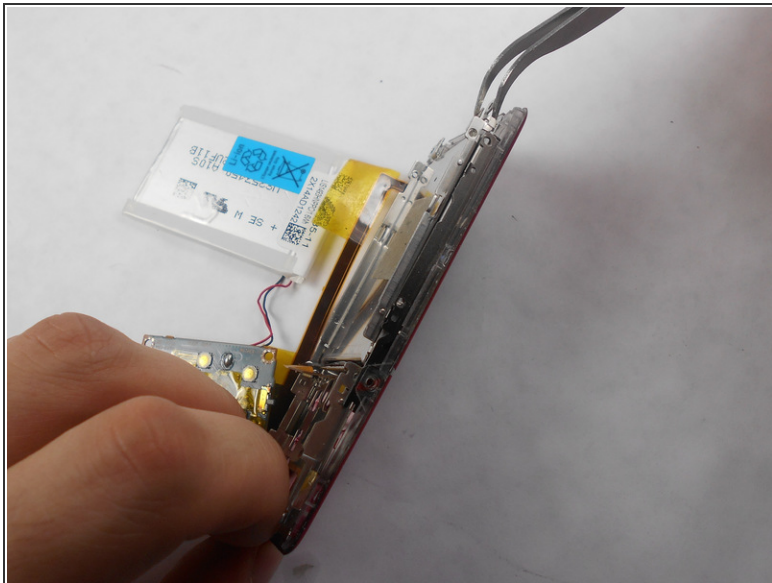
## Step 16



- Using a Phillips #00 screwdriver, unscrew two 2 mm Philips #00 screws and remove motherboard from device using tweezers and prying tool.

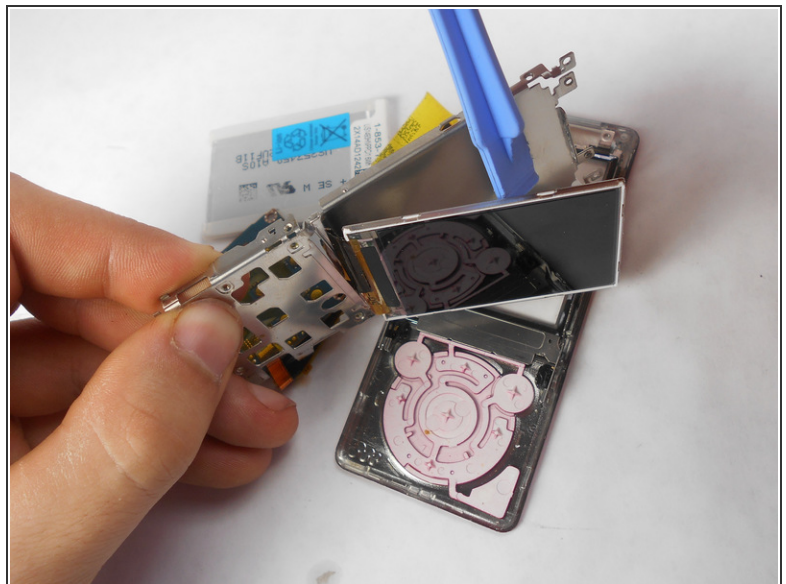
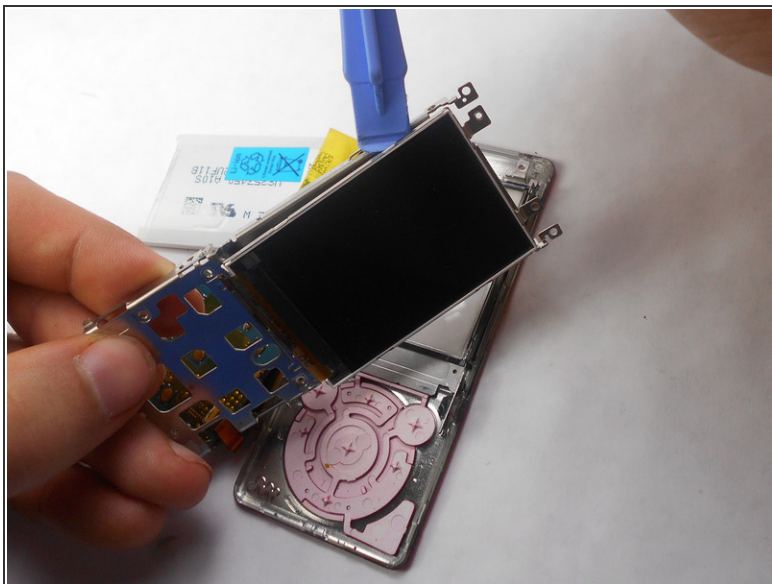


## Step 17



- Disconnect metal plate from front panel of device using tweezers.

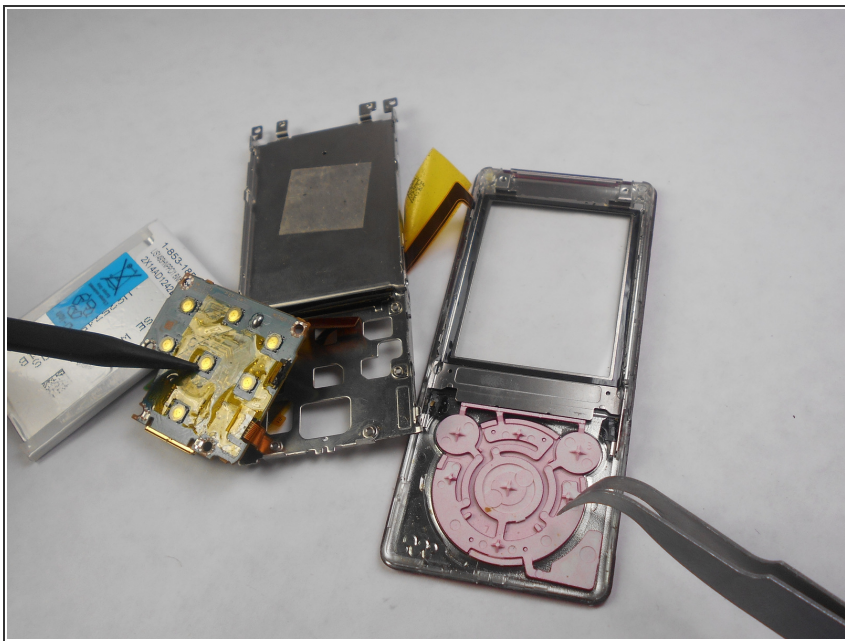
## Step 18



- Using a prying tool, remove screen from metal back plate.



## Step 19 — Front Button



- Ensure that button connection is completely separated from the buttons.

## Step 20



- Remove buttons from front display panel by pushing button display from the front of the device

To reassemble your device, follow these instructions in reverse order.

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